

1204050 FINAL 05 18 12 1906



**United States Environmental Protection Agency
Region 9 Laboratory**

1337 S. 46th Street Building 201
Richmond, CA 94804

Date: 5/18/2012

Subject: Analytical Testing Results - Project R12S60
SDG: 12112A

From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2

To: Kelly Manheimer
California Site Cleanup Section 3
SFD-7-3

Barbara Bentes for

Attached are the results from the analysis of samples from the **Tujunga Wellfield April 2012 Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: Andy Austin , E2 Engineering
Sara Lopez, CH2M-Hill
Sumant Gupta, CFEST

Analyses included in this report:

Volatile Organic Compounds by GC/MS (SIM)



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1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone: (510) 412-2300 Fax: (510) 412-2302

Project Manager: Kelly Manheimer

Project Number: R12S60

Project: Tujunga Wellfield April 2012 Sampling

California Site Cleanup Section 3

75 Hawthorne Street

San Francisco CA, 94105

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Reported: 05/18/12 19:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
Y8BE5	1204050-01	Water	04/20/12 09:10	04/21/12 09:40
Y8BE6	1204050-02	Water	04/20/12 09:30	04/21/12 09:40

SDG ID 12112A

Work Order(s)

1204050



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Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 1204050-01						Water - Sampled: 04/20/12 09:10			
Sample ID: Y8BE5						Volatile Organic Compounds by EPA Method 524.2			
1,2,3-Trichloropropane		ND	U	5	ng/L	B2D0098	04/23/12	04/23/12	524.2/SOP353
Surrogate: 4-Bromofluorobenzene		109 %		70-130%		"	"	"	
Lab ID: 1204050-02						Water - Sampled: 04/20/12 09:30			
Sample ID: Y8BE6						Volatile Organic Compounds by EPA Method 524.2			
1,2,3-Trichloropropane		ND	U	5	ng/L	B2D0098	04/23/12	04/23/12	524.2/SOP353
Surrogate: 4-Bromofluorobenzene		114 %		70-130%		"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B2D0098 - 5030 P&T VOA - VOCs, Low Level, Water						Prepared & Analyzed: 04/23/12				
Blank (B2D0098-BLK1)						Volatile Organic Compounds by EPA Method 524.2 - Quality Control				
1,2,3-Trichloropropane	ND	U	5	ng/L						
Surrogate: 4-Bromofluorobenzene	47.9			"	50.0		96	70-130		
LCS (B2D0098-BS1)										
1,2,3-Trichloropropane	46.7		5	ng/L	50.0		93	70-130		20
Surrogate: 4-Bromofluorobenzene	53.2			"	50.0		106	70-130		
Matrix Spike (B2D0098-MS1)						Source: 1204050-01				
1,2,3-Trichloropropane	45.5		5	ng/L	50.0	ND	91	70-130		30
Surrogate: 4-Bromofluorobenzene	49.2			"	50.0		98	70-130		
Matrix Spike Dup (B2D0098-MSD1)						Source: 1204050-01				
1,2,3-Trichloropropane	46.5		5	ng/L	50.0	ND	93	70-130	2	30
Surrogate: 4-Bromofluorobenzene	42.6			"	50.0		85	70-130		



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Qualifiers and Comments

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.